

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please ADD new claim 25 in accordance with the following:

Claims 1-9 (Cancelled)

10. (Previously Presented) A method for controlling a handover between two network devices, comprising:

determining at least one quality parameter in a link layer based on signal transmissions on a physical layer, with a mobility-controlling mechanism of a network layer; and

carrying out the handover as a function of the at least one quality parameter, including, as a function of the at least one quality parameter, either relaying, in preparation for the handover, at least one message received by a currently supplying network access device from the physical layer to the network layer, or suppressing transmission of the at least one message.

11. (Previously Presented) A method in accordance with claim 10, further comprising making a decision regarding said relaying in an intermediate layer arranged between the link layer and the mobility-controlling network layer.

12. (Previously Presented) A method in accordance with claim 11, wherein said making of the decision is in accordance with a comparison of the at least one quality parameter with at least one specified threshold value.

13. (Previously Presented) A method in accordance with claim 12, wherein the at least one threshold value is defined specific to a network access device.

14. (Previously Presented) A method in accordance with claim 13, wherein the handover is carried out between two network devices supporting two different standards on the physical layer.

15. (Previously Presented) A method in accordance with claim 14, further comprising not carrying out the handover until a specified time interval has elapsed after completion of a preceding handover.

16. (Previously Presented) A method in accordance with claim 15, further comprising not carrying out the handover until after a determined number of received advertisements has been exceeded.

17. (Previously Presented) A method for handover between two network devices, comprising:
carrying out the handover as a function of at least one quality parameter determined in a link layer based on signal transmissions on a physical layer, with a mobility-controlling mechanism of a network layer being used to decide on the handover; and
inserting, in preparation for the handover, an advertisement in reception signals relayed to the network layer according to the at least one quality parameter.

18. (Previously Presented) A method in accordance with claim 17, further comprising making a decision regarding said insertion of the at least one advertisement in an intermediate layer arranged between the link layer and the mobility-controlling network layer.

19. (Previously Presented) A method in accordance with claim 18, wherein said making of the decision is in accordance with a comparison of the at least one quality parameter with at least one specified threshold value.

20. (Previously Presented) A method in accordance with claim 19, wherein the at least one threshold value is defined specific to a network access device.

21. (Previously Presented) A method in accordance with claim 20, wherein the handover is carried out between two network devices supporting two different standards on the physical layer.

22. (Previously Presented) A method in accordance with claim 21, further comprising not carrying out the handover until a specified time interval has elapsed after completion of a preceding handover.

23. (Previously Presented) A method in accordance with claim 22, further comprising not carrying out the handover until after a determined number of received advertisements has been exceeded.

24. (Previously Presented) A subscriber terminal communicating with first and second network access devices, comprising:

means for receiving signals of a connection transmitted on a physical layer from the first network access device;

means for determining at least one quality parameter based on received signals; and

means for controlling relaying of an advertisement, received from the first network access device, to a mobility-controlling mechanism of a network layer, according to the at least one quality parameter, with the mobility-controlling mechanism being designed to control a handover of a link to the second network access device according to received advertisements.

25. (New) A method of preventing data loss during a handover from a first wireless network to a second wireless network, comprising:

determining in an intermediate layer in preparation for the handover, whether messages received on a physical layer should be relayed to a network layer, based on at least one threshold value.